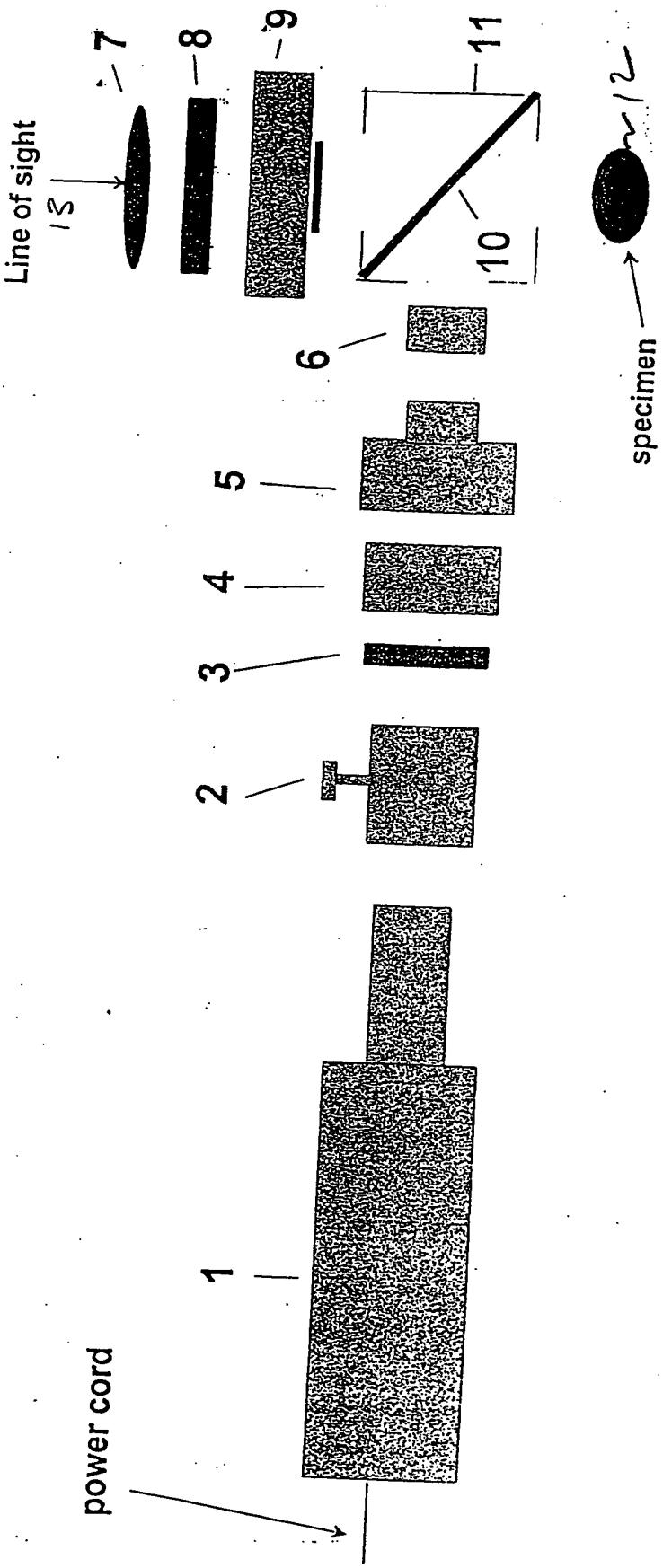


**FIGURE 1 Prototype hand-held calcein detection device  
(for detection of visible fluorescence emitted from calcein-labeled biological tissues or other material)**



**FIGURE 2** Alternative embodiment) Prototype bench-top calcein detection device for detection of visible fluorescence emitted from calcein-labeled biological tissues or other material

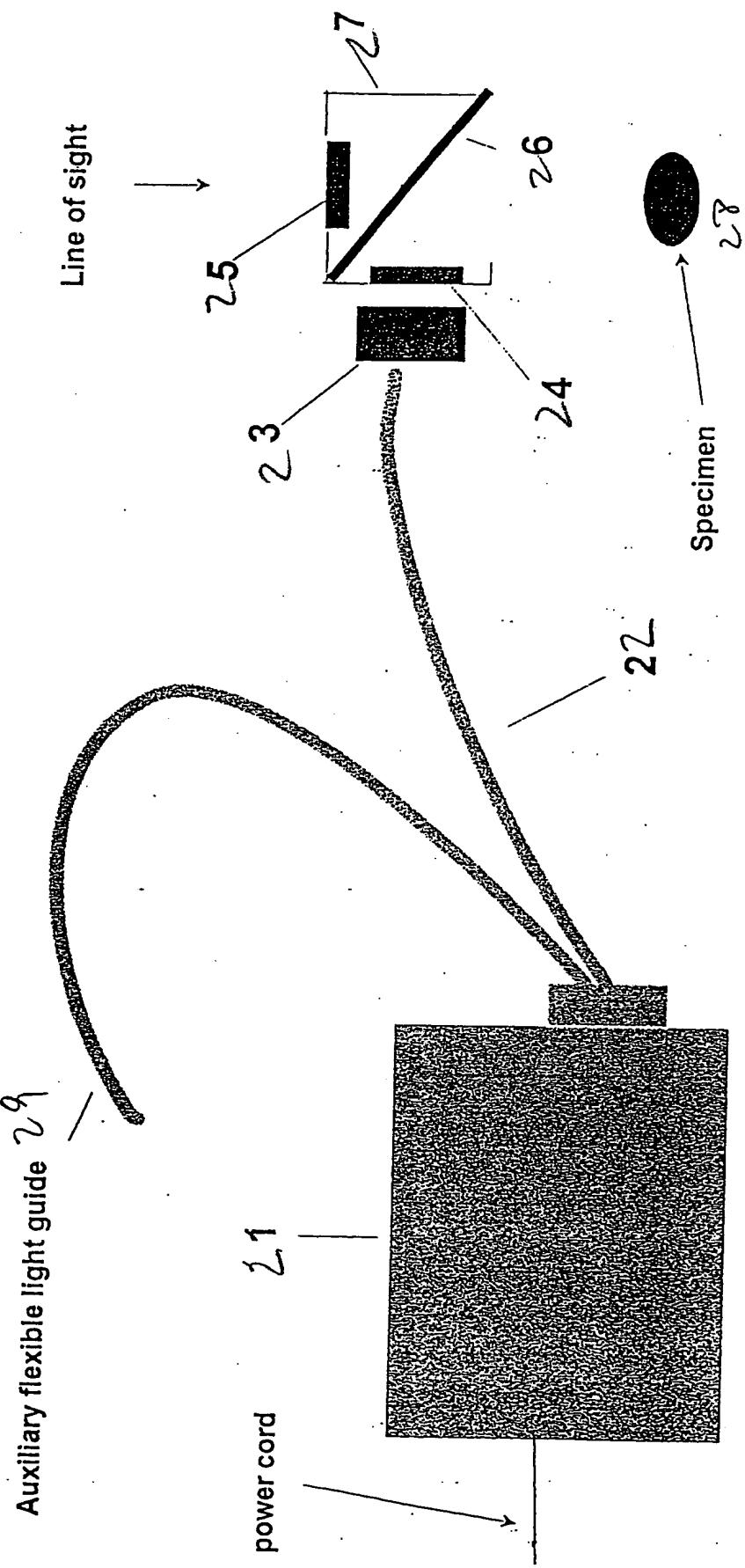
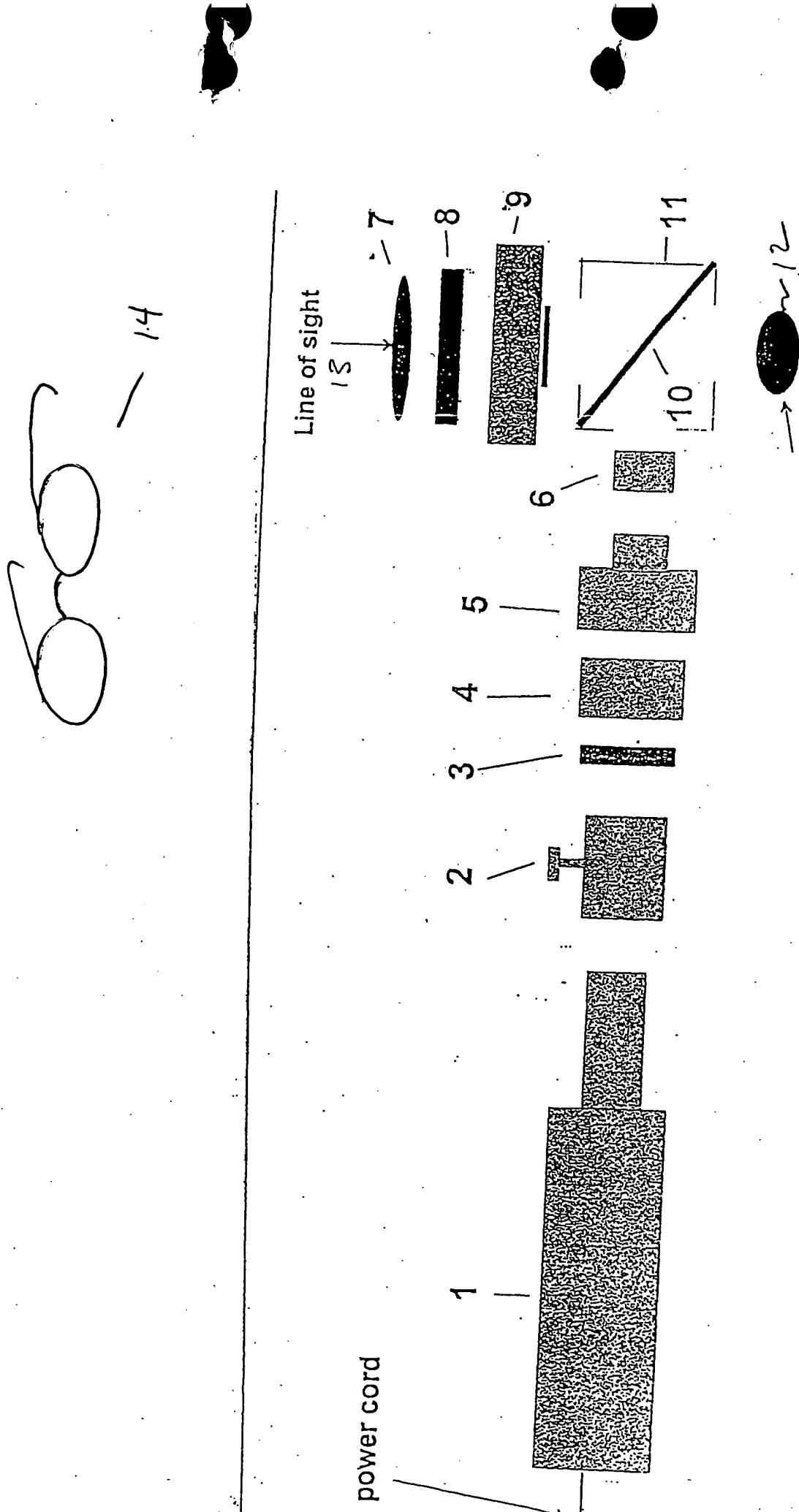


FIGURE 3



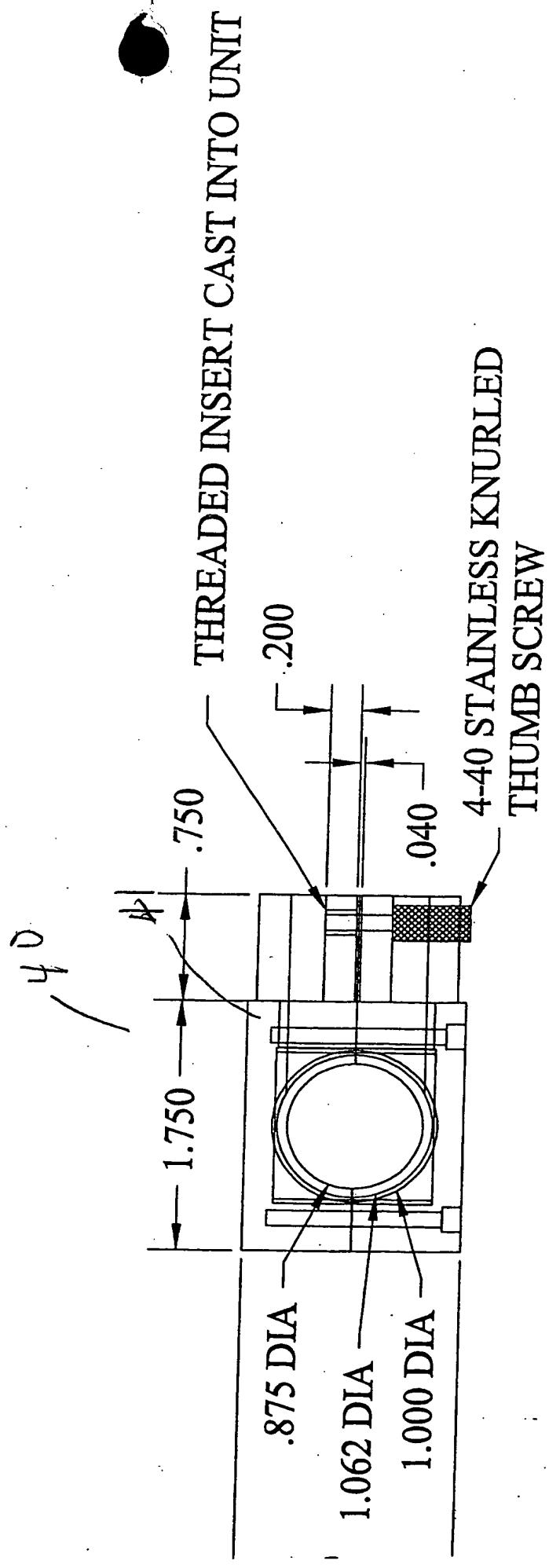


FIGURE 4

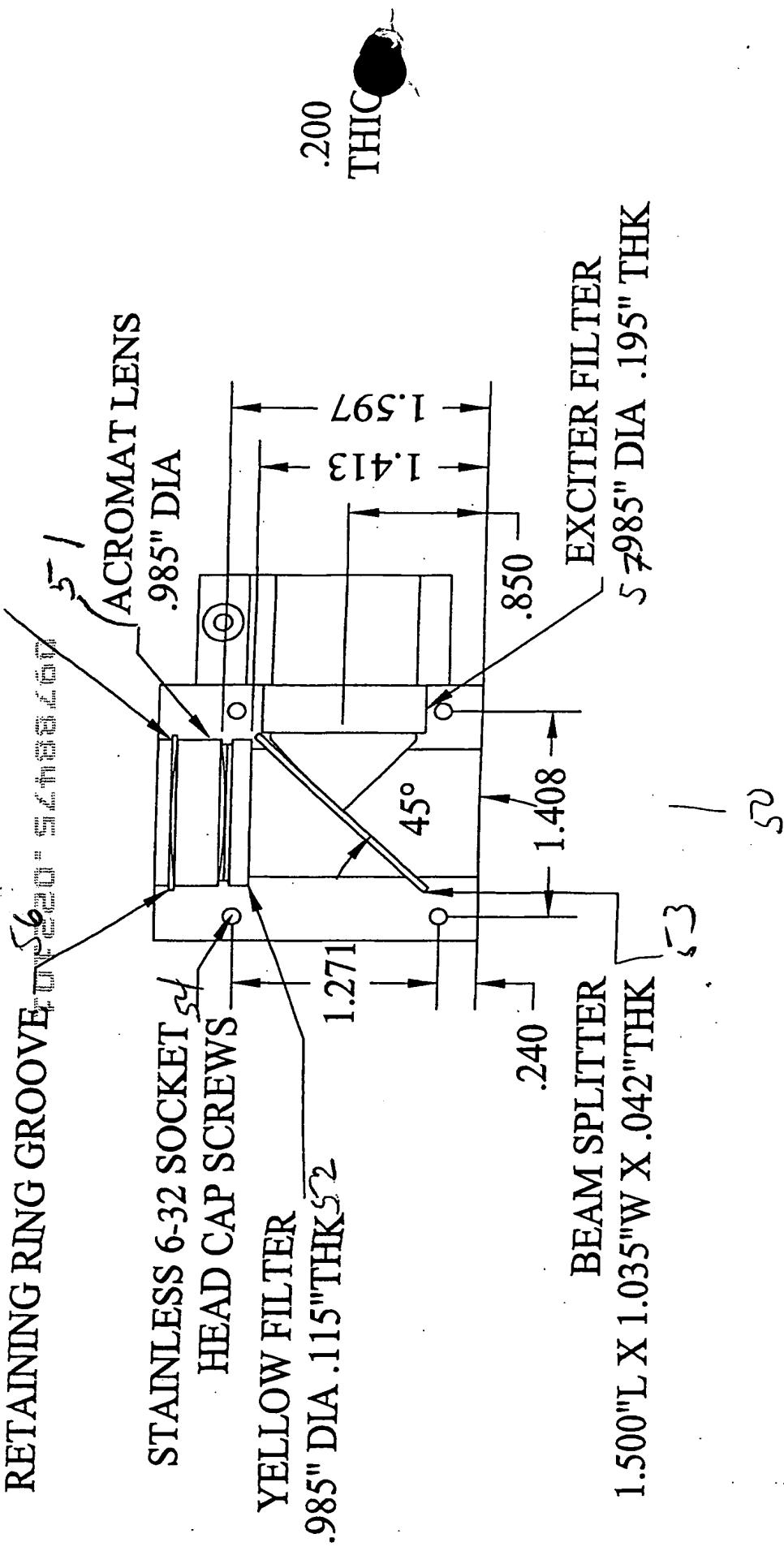


FIGURE 5